

JG07 Rec'd PCT/PTO 1 4 MAR 2002



Patent
Attorney's Docket No. 017753-149

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#111508
7/24/02

In re Patent Application of

Jean WEISSENBAACH et al.

Application No.: 09/830,902

Filed: May 2, 2001

For: CLONING, EXPRESSION AND
CHARACTERIZATION OF THE
SPG4 GENE RESPONSIBLE FOR
THE MOST FREQUENT FORM OF
AUTOSOMAL SPASTIC
PARAPLEGIA

Group Art Unit: 1645

Examiner:

RECEIVED

JUN 21 2002

TECH CENTER 1600/2900

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

Enclosed is a copy of the Official Filing Receipt marked in red to show correction that is needed. The correction is as follows.

Under Filing Date, change "10/19/2001" to --05/02/2001--.

Also enclosed is a copy of the transmittal letter filed with the application and the certificate of mailing.

Issuance of a corrected Official Filing Receipt is respectfully requested.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

Norman H. Stepro
Registration No. 22,716

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: March 14, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/830,902	10/19/2001	1645	3350	R-341894	7	40	1

017753-149

CONFIRMATION NO. 7144

FILING RECEIPT



OC00000007435984

Norman H Stepno
Burns Doane Swecker & Mathis
PO Box 1404
Alexandria, VA 22313-1404

5/2/2001

Date Mailed: 02/14/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Jean Weissenbach, Paris, FRANCE;
Jamile Hazan, Paris, FRANCE;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/FR00/02433 09/04/2000

Foreign Applications

FRANCE 99/11097 09/03/1999

Projected Publication Date: Not Applicable, filed prior to November 29, 2000

Non-Publication Request: No

Early Publication Request: No

Title

Cloning, expression and characterization of the spg4 gene responsible for the most frequent form of autosomal spastic paraplegia

Preliminary Class

435

Cab. Regimbeau

017753-149

NHS/TSR

BURNS, DOANE, SWECKER & MATHIS, L.L.P. RECEIVED

FEB 20 2002

DOCKETED

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FEB 23 02

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

R-341894

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

PCT/FR00/02433

INTERNATIONAL FILING DATE

4 September 2000

PRIORITY DATE CLAIMED

3 September 1999

TITLE OF INVENTION

CLONING, EXPRESSION AND CHARACTERIZATION OF THE SPG4 GENE RESPONSIBLE FOR THE
MOST COMMON FORM OF AUTOSOMAL DOMINANT SPASTIC PARAPLEGIA

APPLICANT(S) FOR DO/EO/US

Jean Weissenbach, Jamile Hazan

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☒ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☒ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

See Attachment A.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/FR00/02433	ATTORNEY'S DOCKET NUMBER R-341894
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<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p> <p style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> </tr> <tr> <td>Total claims</td> <td>40 - 20 =</td> <td>20</td> <td>x \$18.00</td> <td>\$ 360.00</td> </tr> <tr> <td>Independent claims</td> <td>28 - 3 =</td> <td>25</td> <td>x \$80.00</td> <td>\$ 2,000.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$270.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 3,350.00</td> </tr> </table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p> <p style="text-align: right;">SUBTOTAL = \$ 3,350.00</p> <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <p style="text-align: right;">TOTAL NATIONAL FEE = \$ 3,350.00</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p> <p style="text-align: right;">TOTAL FEES ENCLOSED = \$ 3,350.00</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%;">Amount to be refunded:</td> <td style="width: 20%;">\$</td> </tr> <tr> <td></td> <td>charged:</td> <td>\$</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	40 - 20 =	20	x \$18.00	\$ 360.00	Independent claims	28 - 3 =	25	x \$80.00	\$ 2,000.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$270.00	TOTAL OF ABOVE CALCULATIONS =				\$ 3,350.00		Amount to be refunded:	\$		charged:	\$	<p>CALCULATIONS PTO USE ONLY</p>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																												
Total claims	40 - 20 =	20	x \$18.00	\$ 360.00																												
Independent claims	28 - 3 =	25	x \$80.00	\$ 2,000.00																												
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$270.00																												
TOTAL OF ABOVE CALCULATIONS =				\$ 3,350.00																												
	Amount to be refunded:	\$																														
	charged:	\$																														

a. ☒ A check in the amount of \$ 3,350.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.


c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2100. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Joseph Krieger
Mason, Kolehmainen, Rathburn & Wyss
853 Sanders Road, #330
Northbrook, Illinois 60062


 SIGNATURE

Joseph Krieger
 NAME

25,595
 REGISTRATION NUMBER

Attachment A

<small>FORM PTO-1390 (REV. 11-2000)</small>		<small>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</small>		<small>ATTORNEY'S DOCKET NUMBER</small> R-341894	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				<small>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)</small>	
<small>INTERNATIONAL APPLICATION NO.</small> PCT/FR00/02433		<small>INTERNATIONAL FILING DATE</small> 4 September 2000		<small>PRIORITY DATE CLAIMED</small> 3 September 1999	
<small>TITLE OF INVENTION</small> CLONING, EXPRESSION AND CHARACTERIZATION OF THE SPG4 GENE RESPONSIBLE FOR THE MOST COMMON FORM OF AUTOSOMAL DOMINANT SPASTIC PARAPLEGIA					
<small>APPLICANT(S) FOR DO/EO/US</small> Jean Weissenbach, Jamile Hazan					

Item 20 - Other Items or Information:

- (a) Certificate Of Mailing By Express Mail For National Phase
Application Of International Application No. PCT/FR00/02433
- (b) Seven (7) Drawing sheets
- (c) Identification of Inventors
- (d) Application Data Sheet
- (e) Copies of
 - (i) PCT Request (Form PCT/RO/101)
 - (ii) PCT Notification of Receipt of Record Copy (Form PCT/IB/301)
 - (iii) PCT Notification Concerning Submission or Transmittal of
Priority Document (Form PCT/IB/304)
 - (iv) PCT Notice Informing Applicant of the Communication of the
International Application to the Designated Offices (Form
PCT/IB/308)

**CERTIFICATE OF MAILING BY EXPRESS MAIL
FOR NATIONAL PHASE APPLICATION OF
INTERNATIONAL APPLICATION NO. PCT/FR00/02433**

"Express Mail" Mailing Label No. **EL713287403US**.

I hereby certify that the Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 and the documents referred to therein and the fee referred to therein are being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231



Signature

05/02/2001

Date of Deposit

Joseph Krieger

Typed/printed name of person signing

EL713287403US